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PATENT & TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathi Howard 4-13-06
Kathi Howard Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	09/523,065
Filed:	March 10, 2000
Patent No.:	6,947,876 B1
Issued:	September 20, 2005
Applicant(s):	Cecilia Galarza, Dan Hernandez, and Mark Erickson
Title:	METHOD FOR AUTOMATED SYSTEM IDENTIFICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
APR 20 2006
of Correction

ATTN: DECISION AND CERTIFICATE OF CORRECTION
BRANCH OF THE PATENT ISSUE DIVISION

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 CFR §1.322 (a)) AND APPLICANT'S MISTAKE (37 C.F.R. §1.323)

Sir:

Attached in duplicate form, is Form PTO-1050, with at least one copy being suitable for printing. Many of the errors below are (or may be contended to be) the mistake of Applicant who states that the errors are of a minor nature or character and occurred in good faith, and correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination. Some of the errors which appear in the Form PTO-1050 were

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typographical errors which occurred through the fault of the U.S. Patent and Trademark Office ("PTO").

The exact column and line number where the errors are shown in the patent are as follows:

Page 1, OTHER PUBLICATIONS, Column 2, reads "Arnold Buss, "System Identification Using Frequency Domain Methodolgy", Proceedings of the 1990 Winter Simulation Conference, pp. 360-363.*" and should read – Arnold Buss, "System Identification Using Frequency Domain Methodology", Proceedings of the 1990 Winter Simulation Conference, pp. 360-363.* – .

Column 2, line 21 reads "FIG. 1 shows an exemplary dosed loop data acquisition..." and should read – FIG. 1 shows an exemplary closed loop data acquisition... –.

Column 3, line 29 reads "...EEPROMS, magnetic or optical cards, or any type of media..." and should read – ...EEPROMs, magnetic or optical cards, or any type of media...–.

Column 4, line 3 reads "...invention is described in connection with dosed loop system ..." and should read – ...invention is described in connection with closed loop system ... –.

Column 4, line 6 reads "However, dosed loop system identification should be used..." and should read – However closed loop system identification should be used... –.

Column 5, line 52 reads "...loop identification illustrated at in FIG. 1, the test may verify..." and should read – ...loop identification illustrated in FIG. 1, the test may verify... –.

Column 10, line 18 reads, "...based on G_u and G_s. His then obtained considering an AR..." and should read – "...based on G_u and G_s. H is then obtained considering an AR... –.

Column 12, Claim 3, line 28 reads, "3. the method according to claim 2, wherein said model..." and should read – 3. The method according to claim 2, wherein said model... –.

Column 12, Claim 4, line 31 reads, "...verifying linearity of said system and detecting no-linear ..." and should read – ...verifying linearity of said system and detecting non-linear ...–.

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Column 13, Claim 13, line 36 reads, "...removing said at least one outlier value fro said plurality..." and should read – ...removing said at least one outlier value from said plurality... –.

Column 13, Claim 14, line 56 reads, "...removing said at least one outlier value fro said plurality..." and should read – ...removing said at least one outlier value from said plurality... –.

Column 19, Claim 41, line 10 reads, "41. The article of manufacture, according to claim 39,..." and should read – 41. The article of manufacture according to claim 39,... –.

Column 22, Claim 58, line 40 reads, "...characteristic to said system; a computational cost..." and should read – ...characteristic to said system, a computational cost... –.

Column 23, Claim 60, lines 5-6 read, "...calculating a qualification vector based on said at least on qualification test." and should read – ...calculating a qualification vector based on said at least one qualification test.–.

Column 28, Claim 90, line 32 reads, "...present in said pont model data." and should read – ...present in said point model data.–.

Column 28, Claim 91, line 44 reads, "...minima factor, characteristic to said system;" and should read – ...minima factor, characteristic to said system, –.

Column 29, Claim 98, lines 51-52 read, "...calculating a qualification vector based on said at lest one qualification test." and should read – ...calculating a qualification vector based on said at least one qualification test.–.

Column 29, Claim 100, line 65 reads, "100. the method according to claim 98, wherein said..." and should read – 100. The method according to claim 98, wherein said... –.

Column 30, Claim 105, line 61 reads, "...mined threshold error value wherein, said comparing is..." and should read – ...mined threshold error value wherein, said comparing is... –.

Column 32, Claim 108, line 8 reads, "...calculating a transfer function estimate as a ratio fo said..." and should read – ...calculating a transfer function estimate as a ratio of said... –.

APR 21 2008

Please send the certificate to:

Joseph R. Jordan, Esq.
Wood, Herron & Evans, L.L.P.
2700 Carew Tower
Cincinnati, Ohio 45202

As some of the errors are, or could be contended to be Applicant's mistakes, enclosed is a check for $100.00 to cover the correction fee. If there is any further charge or credit due, please use Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By: _____
Joseph R. Jordan, Reg. No. 25,686

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441 Vine Street
Cincinnati, Ohio 45202
(513) 241-2324

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,947,876 B1

DATED : September 20, 2005

INVENTOR(S) : Cecilia Galarza, Dan Hernandez, and Mark Erickson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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